

**INSTRUCTION MANUAL** Please read this manual carefully before operation

# PRECAUTIONS

BACK) OF THE UNIT. REFER SERVICING ONLY TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol within an equilateral tri angle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of ficient magnitude to constitute a risk of electric shock. The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and servicing nstructions in the literature accompanying the appliance.

Enter below the serial number that is located on the bottom o the unit. Retain this information for future reference.

For recycling or disposal information about this product, please contact your local authorities or the Electronics Industries Alliance: www.eiae.org.

# IMPORTANT SAFETY INSTRUCTIONS

before the product is operated.

of other attachments may be hazardous.

for future reference.

pool and the like).

should be adhered to.

1. Read Instructions: All the safety and operating instructions should be read

2. Retain Instructions: The safety and operating instructions should be retained

3. Heed Warnings: All warnings on the product and in the operating instructions

4. Follow Instructions: All operating and usage instructions should be followed.

5. Cleaning: Unplug this product from the wall outlet before cleaning. Do not use

6. Attachments: Use only attachments recommended by the manufacturer. Use

7. Water and Moisture: Do not use this product near water (e.g., near a bath tub,

8. Accessories: Do not place this product on an unstable cart, stand, tripod,

Quick stops, excessive force, and uneven surfaces may

10. Ventilation: Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings should

mounting accessory recommended by the manufacturer.

and to protect it from overheating. These openings should

never be blocked by placing the product on a bed, sofa, rug,

9. A product and cart combination should be moved with care.

cause the product and cart combination to overturn.

washbowl, kitchen sink, laundry tub, in wet basements, or near a swimming

bracket, or table. Use only with carts, stands, tripods, brackets, or tables

recommended by the manufacturer or sold with the product. Any mounting

of the product should follow the manufacturer's instructions and should use a

liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

To prevent fire or shock hazard, do not expose this device to rain or moisture. Dangerous high voltage is present inside the enclosure. Do not open the cabinet. CAUTION: To prevent electric shock, match wide blade of plug to wide slot of outlet and fully

PRECAUTIONS

Protect your hearing: Hearing experts advise against the constant use of personal stereos played at high volume. Constant exposure to high volumes can lead to hearing loss. If you should experience ringing in the ears or hearing loss, discontinue use and seek medical advice.

this device complies with Part 15 of the FCC Rules. Operation is subject to the following (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for Class B digital

devices, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a pa ticular installation. If this equipment does cause harmful interference to radio or televi sion reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: - Reorient or relocate the receiving antenna. - Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the

- Consult the dealer or an experienced radio/TV technician for help

to stop operation of the equipment.

Use of shielded cable is required to comply with Class B limits in Subpart B of Part 15 of

Do not make any changes or modifications to the equipment unless otherwise specified

in the manual. If such changes or modifications should be made, you could be required

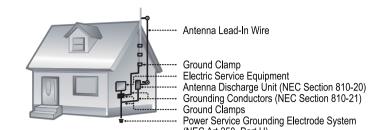
or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer instructions have been adhered to. 11. Power Sources: This product should be operated only from the type of power source indicated on the rating label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.

# IMPORTANT SAFETY INSTRUCTIONS

- 12. Grounding or Polarization: This product may be equipped with a polarized alternating-current line plug that has one blade wider than the other. This plug will only fit into the power outlet in one direction. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the direction of the plug. If the plug should still fail to fit, contact an electrician to replace the obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- 13. Power-Cord Protection: Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them,
- paying particular attention to cords at plugs, convenience receptacles, and at the point which they exit from the product. 14. Protective Attachment Plug: The product may be equipped with an attachment plug with overload protection. This is a safety feature. See the operating instructions for replacement or directions to reset the protective device. If replacement of the plug is required, be sure the service technician has used
- a replacement plug that has the same overload protection as the original plug as specified by the manufacturer. 15. Outdoor Antenna Grounding: If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANS/NFPA 70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wir

to an antenna-discharge unit, size of grounding conductors, location of an-

tenna-discharge unit, connection to grounding electrodes, and requirements



for the grounding electrode (see figure).

### IMPORTANT SAFETY INSTRUCTIONS

- 16. Lightning: For added protection for this product, unplug it from the wall outlet and disconnect the antenna or cable system during a lightning storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning or power-line surges. 17. Power Lines: An outside antenna system should not be located in the vicinity
- 25. Heat: The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines
- or circuits, as contact with them might be fatal. 18. Overloading: Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock. 19. Object and Liquid Entry: Never push objects of any kind into this product through openings as they may touch dangerous voltage points or shout-out parts that could result in a fire or electric shock. Never spill liquid of any kind
- 20. Servicing: Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

21. Damage Requiring Service: Unplug this product from the wall outlet and re-

- fer servicing to qualified service personnel under the following conditions: a) when the power-supply or plug is damaged; b) if liquid has been spilled or if objects have fallen into the product; c) if the product has been exposed to rain or water; d) if the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation; e) if the product has been dropped or damaged in any way; f) when the product exhibits a distinct change in performance—this indicates a need for service.
- service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards. 23. Safety Check: Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to ensure that the product is in proper operating condition.

22. Replacement Parts: When replacement parts are required, be sure that your

# IMPORTANT SAFETY INSTRUCTIONS

24. Wall or Ceiling Mounting: The product should be mounted to a wall or ceiling

only as recommended by the manufacturer.

**IMPORTANT SAFETY INSTRUCTIONS...** Powering your Digital Picture Frame .....

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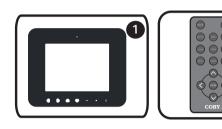
TABLE OF CONTENTS

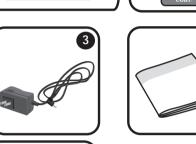
# PACKAGE CONTENTS

Please make sure that the items shown below are included in the package. Should an item be missing, please contact the local retailer from which you purchased this

4. Manual x1

Kickstand and Screw x 1







Remote Control x1 Power Cord ×1

# **FEATURES**

 8" widescreen TFT LCD color display Displays JPEG, BMP and JPG photo files

 Calendar and clock with alarm timer Card slots

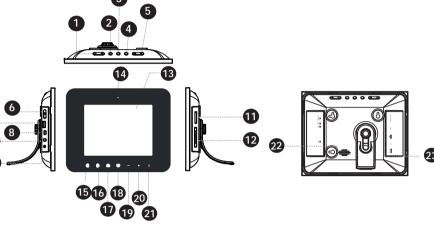
Remote control included

 Plays MP3, WMA, OGG, ADPCM-WAV and PCM-WAV music files Plays MPEG-4, AVI, MOV, MP4, 3GP video files Photo slideshow mode with music

 128MB Built-in Memory Full-size USB port for use with flash memory drives Integrated speaker

 Wall-mountable design with detachable stand With touch buttons and mechanical buttons

# LOCATION OF CONTROLS



 On the Menu Screen, press this button t To turn down the volume level in Audio, move the cursor to select different menu Video and Slideshow mode. Press for exit. Press for right. To turn up the volume level in Audio,
 4. Setup Video and Slideshow Mode. Press for Setup Menu.

# LEFT VIEW

UP/ DOWN/ LEFT/ RIGHT

7. ENTER

8. POWER

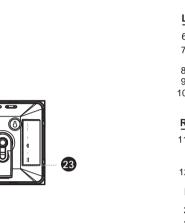
9. FUNC

10. MUTE

11. SETUP

12. + (VOL +)

13. - (VOL -)



5. Down/UpPress for down / up during menu Press for enter during menu selection. Press this button to play/pause audio / Press for next/previous during photo/ In Photo Slideshow Mode: press this button to display the Image Play Mode menu. Press again to undisplay.

# LOCATION OF CONTROLS

FRONT VIEW

14. Remote Sensor
15. Touch this button to achive the same

16. Touch this button to achive the same

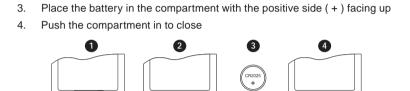
Power switch 7. USB Full-Size ( For use with USB flash 8. USB-Mini (for PC connection) Power in Jack **REAR VIEW** 

Touch this button to achive the control as 18. Touch this button to achive the same RIGHT VIEW ( CARD SLOTS) 11. Secure Digital (SD) / Multi Media Card 19. Touch this button to achive the same (MMC) / Memory Stick (MS) / 20. Touch this button to achive the same 12. Compact Flash (CF) 21. Touch this button to achive the same control as BACK button. 22. Detachable Kickstand 23. Speaker and Ventilation Slots Remote Control MODE ROTATE SLIDE 4. BACK PAUSE

# GETTING STARTED

### Using the Remote Control To load a battery in the remote:

1. Pull in the direction of the arrow Slide the compartment out



- To use the remote: Point the remote at the remote sensor of the photo frame at a distance of no more than 15 feet (15") and at an angle no greater than 60 degree Batteries will last for about one year under typical usage. Replace the batteries if the remote is no longer working.
- Do not spill water on the remote control. Do not use the remote control for other equipment at the same time. Remove the batteries if the remote control will not be in use for an extended

The battery used in this device may present a fire or chemical hazard if mistreated. Do not recharge, disassemble, incinerate, or heat the batteries. Used batteries should be disposed of safely and not incinerated. Attention should be shown to the environmental aspects of battery disposal. Keep batteries out of the reach of children.

# GETTING STARTED

# Installing a Memory Card

Your picture frame supports the following types of memory cards: Memory Stick (MS) Compact Flash (CF)

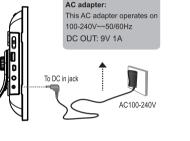
 XD-Picture (XD) Secure Digital (SD) Multi Media Card (MMC) USB Flash Storage Drive

Simply insert the memory card of your choice into its corresponding card slot located on the left panel of the photo frame. Take care to orient the card in the proper Getting photos and files onto your picture frame for viewing couldn't be easier!

Powering your Digital Picture Frame an AC 100-240V wall outlet. Using the supplied power adapter, plug one end of the adapter into your photo frame's Power In jack

and plug the other end into an AC

100-240V wall outlet.



Do not connect the power plug to a power outlet other than that which is indicated here or on the label as this may result in the risk of fire or electric shock. Do not handle the power plug with wet hands. Doing so may cause electric shock. Use only AC adapters of the type specified here. Failure to do so may cause a fire or damage the player.

**Turning Your Photo Frame On/Off** To turn your photo frame on, set the Power Switch to the "On" position.

To turn your photo frame off, set the Power Switch to the "Off" positio After power on, the starlight touch buttons will appear in the front bezel of the photo frame. During operation, touch any of the buttons to light up, then touch the desired button to control, the selected button will blink when touching. Please refer to Location of controls. Menu Interface Navigation

Use the Navigation keys to make a selection. To move the selection up, press

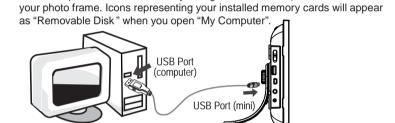
GETTING STARTED

 To move the selection down, press To move the selection left, press To move the selection right, press Press ENTER to confirm the highlighted selection.

To select the different menu options and files of your digital photo frame:

 To return to the previous screen, press MENU. Computer Connection (USB) Connect the DP frame to a computer with a USB cable to:

Transfer files to and from your photo frame's installed memory cards. Perform basic file management functions. Connecting to a Computer Connect the photo frame to your computer with a USB cable. Upon connection: Your computer will automatically recognize the memory cards installed in



Make sure that there's no USB flash drive connecting to the DP frame before connecting the DP frame to a computer.

### Main Menu Screen

Upon turning on the power and inserted a card contains supported photo files, your photo frame will display the demo slideshow, press the BACK button to display the MAIN MENU shown below: On the Main Menu screen:

Press the BACK button to select different menu list or return to the upper menu leve.
Press the direction button to select different option in the list.
Press the ENTER button to confirm and or start playback.

GETTING STARTED

Icons from left to right: Built-in Memory, USB Device, CF Card, SD/MMC/MS/

**SELECTED:** A highlighted bar indicates that the card slot is selected. Only card slots with an installed memory card may be selected.

**IMAGE/AUDIO/ VIDEO LIST** The Image option that is highted is selected.

**Hlep Information** Please refer to setup section for operation details.

FOLDER LIST Folder list on current memory device.

CURRENT FILE Current file in the List.

Inserted: A card icon that is in-color indicates that a memory card has been inserted (installed) in the corresponding slot.

No Card: A card icon that is grayed-out indicates that a memory card

SETUP MENU

To Delete the selected file:

confirm OK to start deleting.

this DP frame.

Resets all settings to their factory default state.

installed on this DP frame.

Firmware **Update Type** Sets the update type.

has not been installed in the corresponding slot and is not

 To play the next / previous track, press the RIGHT or LEFT button. Key Function Instructions To adjust the volume level, press the VOL- or VOL+ button. MAIN MENU SCREEN

 To adjust the magnification of the current photo, press the UP/DOWN button. To pan around the magnified picture, press the FUNC button, and then press the direction buttons. Press the BACK button for 100% display. To rotate the current picture, press the Rotate button. Each successive

To exit, press the BACK button.

During photo sildeshow

press of ROTATE will change the degree of rotation as shown below: Rotation 90° → Rotation 180° → Rotation 270° → Rotation 0° • For more functions, press the FUNC button to display the Image Play Mode menu. Select the desired function from the menu and press the ENTER

Press the MODE button to shift between the photo slideshow mode, audio playback mode and video playback mode.

SLIDESHOW MODE

To display your photographs as a slideshow, press the BACK button to select the

IMAGE/AUDIO/VIDEO list and press the direction buttons to select the IMAGE and

then press the ENTER button to display the image tag, or press the SLIDE button at any

IMAGE TAG SCREEM

• To pause / resume background music during the slideshow, press the PAUSE button.

AUDIO MODE

To play your digital audio files, press the BACK button to select the IMAGE/AUDIO/VIDEO list and press the direction buttons to select the AUDIO and then press the ENTER button to display the audio tag. Upon entering Music Tag, your photo frame will scan the memory device for avail-



Use the direction keys to select an audio file and press the ENTER button to start playback.

AUDIO TAG SCREEN

The Music List will display supported audio files, only.

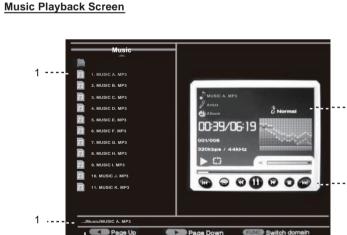
# Your photo frame can play digital MP3, WMA and OGG audio files

# MUSIC MODE

Playback Information Box.

Press the BACK button to exit.

5. Press the VOL+/VOL- button to adjust the volume



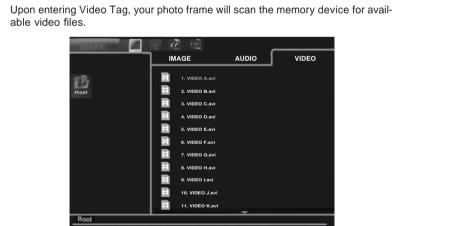
**Current Audio File** 2. **Function Icons**, from left to right: Previous, Full-Screen Display, Fast Reverse, Playback/Pause, Fast Forward, Stop, Next.

B. Help Information Press the UP button to change the Repeat Mode which will be shown on the lower left corner of the Playback Information Box. Press the DOWN button to change the EQ Mode which will be shown on the upper right side of the Playback Information screen.

To use the Fast Reverse, Full-Screen Display, Playback/Pause, Fast Forward, Stop, Next functions: press the FUNC button to select and highlight the Function icon. And then press the RIGHT/LEFT button to select Fast Reverse, Playback/Pause, Fast Forward, Stop, Next and press the ENTER button to

VIDEO MODE

To play your digital video files, press the BACK button to select the IMAGE/AUDIO/VIDEO list and press the direction buttons to select the VIDEO and then press the ENTER button to display the video tag.



**VIDEO TAG SCREEN**  Use the direction buttons to select an video file and press the ENTER button to start playback.

The Video List will display supported Video files, only. Your photo frame can play Motion JPEG, AVI and MPEG4 video files.

# VIDEO MODE

Video Preview Mode



Fast Forward, Stop, Next. Forward, Stop, Next and press the ENTER button to confirm. Help Information 3. Press the LEFT button for Previous page

5. Press the VOL+/VOL- button to adjust the volume.

Playback Information Box.

Press the BACK button to exit.

During video playback, press the BACK button to enter the view preview



Press the RIGHT button for NEXT page.

# CONNECTION

- Be sure that your unit is at low volume level before connecting the headphone.

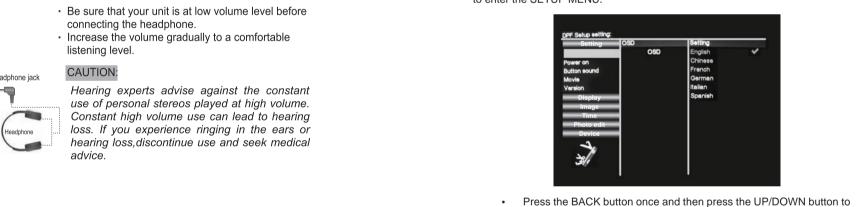


2. Function Icons, from left to right: Previous, Fast Reverse, Playback/Pause, To use the Fast Reverse, Playback/Pause, Fast Forward, Stop, Next functions: press the FUNC button once to select and highlight the Function icon. And then press the RIGHT/LEFT button to select Fast Reverse, Playback/Pause, Fast

Note: This photo frame provids both touch buttons (located in the front bezel of

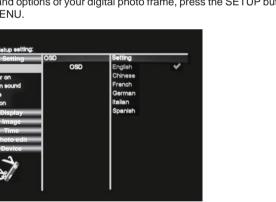
the photo frame) and mechanical buttons, they can achive the same control.

to enter the SETUP MENU.



# SETUP MENU

To adjust the settings and options of your digital photo frame, press the SETUP button



select Setting, Display, Image, Time, Photo Edit or Device. Press the ENTER button to cofirm. Use the direction keys to highlight and display an option / sub-menu. Press the ENTER button to confirm. To exit the Setup Menu, press the SETUP button again.

anguage Sets the OSD language. Sets the Power on Mode Button sound Sets the Button Sound Mode

Movie Sets the Movie Display Mode Vews the information of the DP frame

# SETUP MENU

To set the Contrast, Backlight, Brightness or Color of the screen: Select the desired option and then press the ENTER

Sets the Slide Duration, BG Music, Display Mode, and or Slide Order. Explore Sets the Layout Mode.

button to confirm, press the

UP/DOWN button to adjust.

• To set a date/time: select the yy-mm-dd/Time option and press the ENTER button to confirm, and then press the UP/DOWN button to select the desire date/time. Press the ENTER button to confirm. Sets the time Mode to 12 or 24 hours To set a Power On/Off Time: To set the power on/off frequency: select Repeat

and confirm the desired option.

the ENTER button to confirm

option and press the ENTER button, and then select

UP/DOWN button to select the desire time. Press

To set the time: select Power on/off time option, and

then press the ENTER button to confirm. Press the

# SETUP MENU

To set an Alarm Time: To set the Alarm frequency: select Repeat option and press the ENTER button, and then select and confirm the desired option. To set an alarm time: select Time Settings option and then press the ENTER button to confirm. Pres the UP/DOWN button to select the desire time To set the alarm tone: Select and confirm the Sound option, and then select and confirm the desired

sound option.

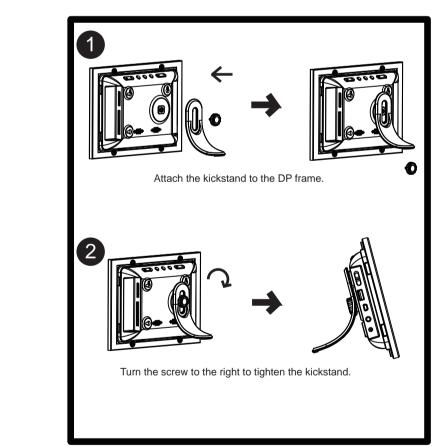
To Copy/Move the selected file: · Select and confirm File Selection option and then select the desired file from the Image/Audio/Video tag and press the FUNC button, a click mark will appears on screen. ( Press the FUNC again to unselect.) Select and confirm the desired setting in Copy Mode and then select and confirm Copy or Move in the 3. Select the desired available device from Device list and press the enter button, and then select the desired target folder and confirm OK to start copying 4. After finished, press the ENTER button.

Using the Kickstand

. Select and confirm File Selection option and then select the desired file from the Image/Audio/Video tag and press the FUNC button, a click mark will appears on screen. ( Press the FUNC again to 2. Select and confirm Delete in the Operation list, 3. After finished, press the ENTER button.

Use this format function to format memory device From Device Update from memory device installed on

From time to time, COBY may release firmware updates to improve the performance of the DP frame or to add additional features. Please check the COBY web-



KICKSTAND

# FIRMWARE UPGRADES

site periodically at www.cobyusa.com to see if new firmware has been released for your photo frame.

# TROUBLESHOOTING

If you have a problem with this device, please read the troubleshooting guide below and check our website at www.cobyusa.com for Frequently Asked Questions (FAQs) and firmware updates. If these resources do not resolve the problem, please contact Technical Support.

COBY Electronics Technical Support 150 Knowlton Way Savannah, GA 31407 techsupport@cobyusa.com www.cobyusa.com 800-727-3592: Weekdays 8AM-11PM EST Saturdays 9AM-5:30PM FST 718-416-3197: Weekdays 8AM-5:30PM EST

The player does not turn on.

I cannot select a memory card.

this DP frame.

been physically set to the ON position).

Ensure that a memory card has been installed.

Ensure that the memory card is properly installed.

Do not use SDHC memory cards. They are not supported by

Ensure that the memory card is not defective.

The sound quality of the music is poor. • Try playing the file on your computer. If the sound quality is still poor, try downloading the file again or re-encoding the file yourself. • Ensure that the bit rate of the file is not too low. The higher the bit rate of the file, the better it will sound. The minimum recommended bitrate is 8-320 kbps for MP3s and 5-384 kbps for WMAs,64-320 for OGGs, 32--384 for ADPCM-WAVs and 128--1536 for PCM-WAVs

Make sure the unit has been powered on manually (i.e., the Power Switch has

Ensure that the power cord has been properly connected to the power outlet.

the video to a compatible format.

The Vividshare Can't be opened on a computer. Make sure that there's no USB flash drive connecting to the DP frame. Remove the USB flash drive and reconnect the DP frame to a computer.

level by the remote control or the volume buttons on the top panel of the DP The remote control does not work. Make sure the unit has been powered on manually (i.e., the Power Switch has

Ensure that the volume level of the DP frame has been set to a reasonable

The alarm does not work.

# The player will not play my music file.

There is no sound.

been physically set to the ON position). Remove any obstacles between the remote control and the frame.

Make sure the Alarm Setting is set properly in Calendar Setup in Setup Menu.

TROUBLESHOOTING

 Ensure that the file is in a compatible format (MP3,WMA, OGG, ADPCM-WAV The file may be copy-protected. This player cannot play copy-protected files. The player will not play my video file.

Ensure that the video file will play on your computer using Windows Media

Player 10. If the file works on the computer, use the same computer to convert

### Point the remote control towards the remote sensor on the frame. Ensure that the battery has been installed correctly in the remote control. Replace the battery.

# Display Type

Power Supply

Built-in lithium battery

8" Full-Color TFT LCD Display Resolution 800 (H) x 480 (V) SD/MMC Card Slot xD Card Slot Full-size USB port Audio Format Support WMA (5 ~ 384kbps 8~48KHz) MP3 (8 ~ 320kbps 8~48KHz) OGG (64~ 320kbps 8~48KHz) Video Format Support AVI, MOV, MP4 and 3GP Photo Format Support JPEG, BMP, JPG **USB Host** USB 2.0 High-Speed 3.5mm Stereo / Headphone Audio Output

Built-in Speaker

100-240V AC Adapter

From 1900~ 2099 years.

about 900 days.

Supply battery for the clock for

DC 9V, 1A

SPECIFICATIONS

### Make sure the volume is set to a comfortable listening level by the remote control or the volume buttons on the top panel of the DP frame. Specifications and manual are subject to change without prior notice.